

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111796		APPLICATION NO. 10/048,027	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Toru KARASAWA et al.			
				FILING DATE January 28, 2002			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
T. Z.		JP A 8-153104	06/11/1996	Japan	—	—
		JP A 2000-98986	04/07/2000	Japan	—	—
		JP A 6-259521	09/16/1994	Japan	—	—
T. Z.		JP A 10-116168	05/06/1998	Japan	—	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER T. Z.	DATE CONSIDERED 11/2/05
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: April 11, 2002